



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090421

**Mode:** Highway

**Status:** Submitted

### SR-1606 (Black Creek Road)

**From/Cross Street:** US 264 Bypass

**Specific Improvement Type:** 1 - Widen Existing Roadway

**To:** US 301/264 Alternate (Ward Boulevard)

**Project Category:** Division Needs

**Length:** 2.48

**TIP#:** U-3471

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$18,080,000

#### Description:

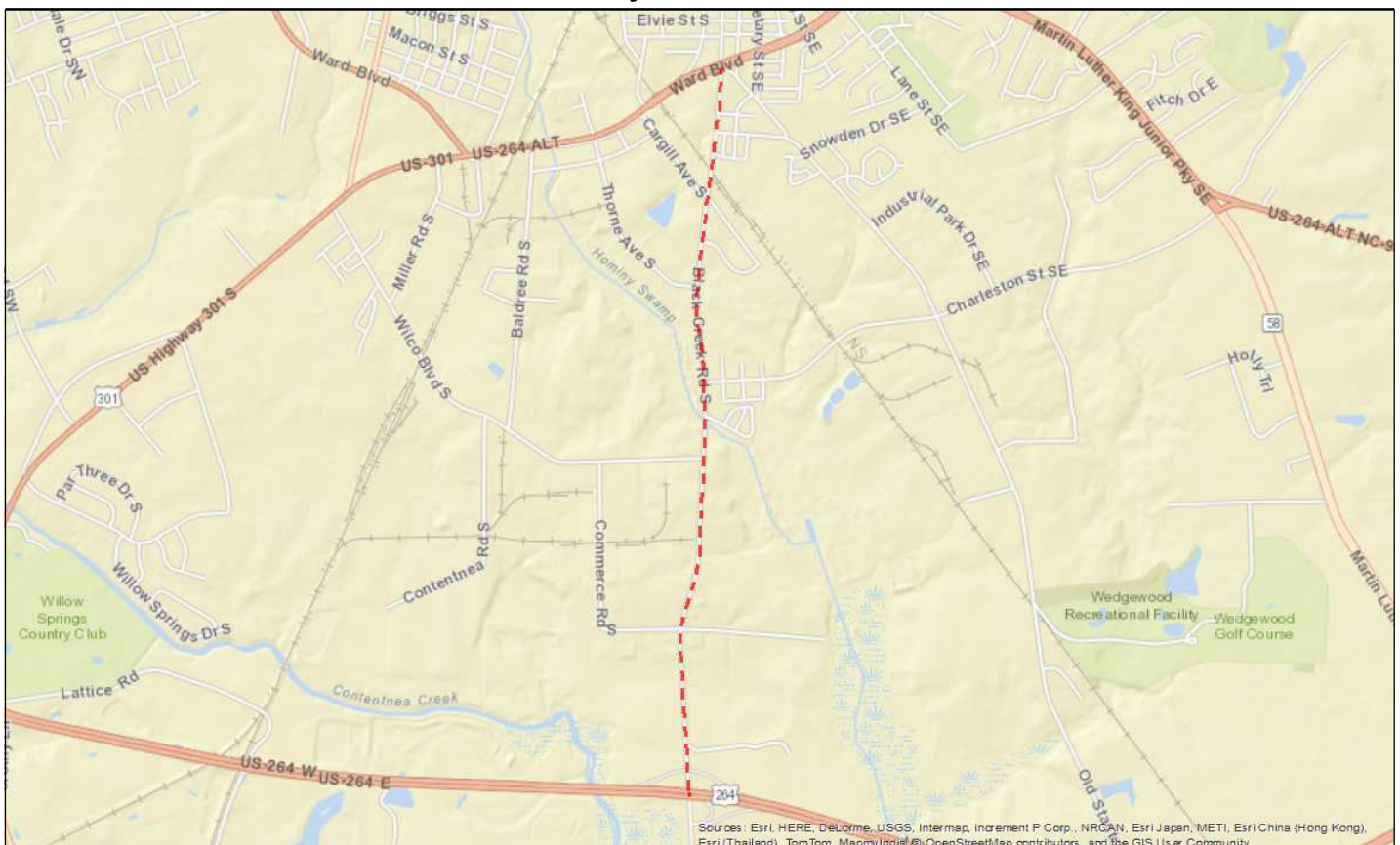
US 264 Bypass to US 301/264 Alternate (Ward Boulevard). Widen to Multi-Lanes.

**Division(s):** Division 4

**County(s):** WILSON

**MPOS(s)/RPO(s):** Upper Coastal Plain RPO

#### Project Location



**Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	Percent: 15% Points: 0	Percent: 15% Points: 0

**Division Needs Total Score: 34.67**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%)                      15.37 Safety (10%)                                      56.27 Lane Width (10%)                                25.00 [Paved] Shoulder Width (10%)                0.00 [Travel Time] Benefit/Cost (10%)            0.03 <b>Totals: Weight: 50% Weighted Score: 9.67</b>	Percent: 25% Points: 0	Percent: 25% Points: 100

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	2.48
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	3654.16
Capacity:	15763.09
Volume/Capacity Ratio:	0.23
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	64.12
Crash Severity:	53.69
Critical Crash Rate:	51.01
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	17
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	85
Actual Congested Speed:	0
Travel Time Index:	0

**Project Benefits**

Project Cross-Section:	4B - 4 Lane Divided (23' Raised Median) with Paved Shoulders and Sidewalks
Speed Limit:	45
Length (miles):	2.48
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	26134
Travel Time Savings for 30 Years (Autos):	26134
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 4

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 4	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Upper Coastal Plain RPO	100%	0	100
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>100</b>

**Project Cost and Source**

Construction Cost:	\$14,820,000	TIP Unit
Right-of-Way Cost:	\$2,911,000	Cost Estimation Tool
Utilities Cost:	\$349,000	Cost Estimation Tool
Total Project Cost:	\$18,080,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$18,080,000</b>	